

FIG. 1

FIG. 2

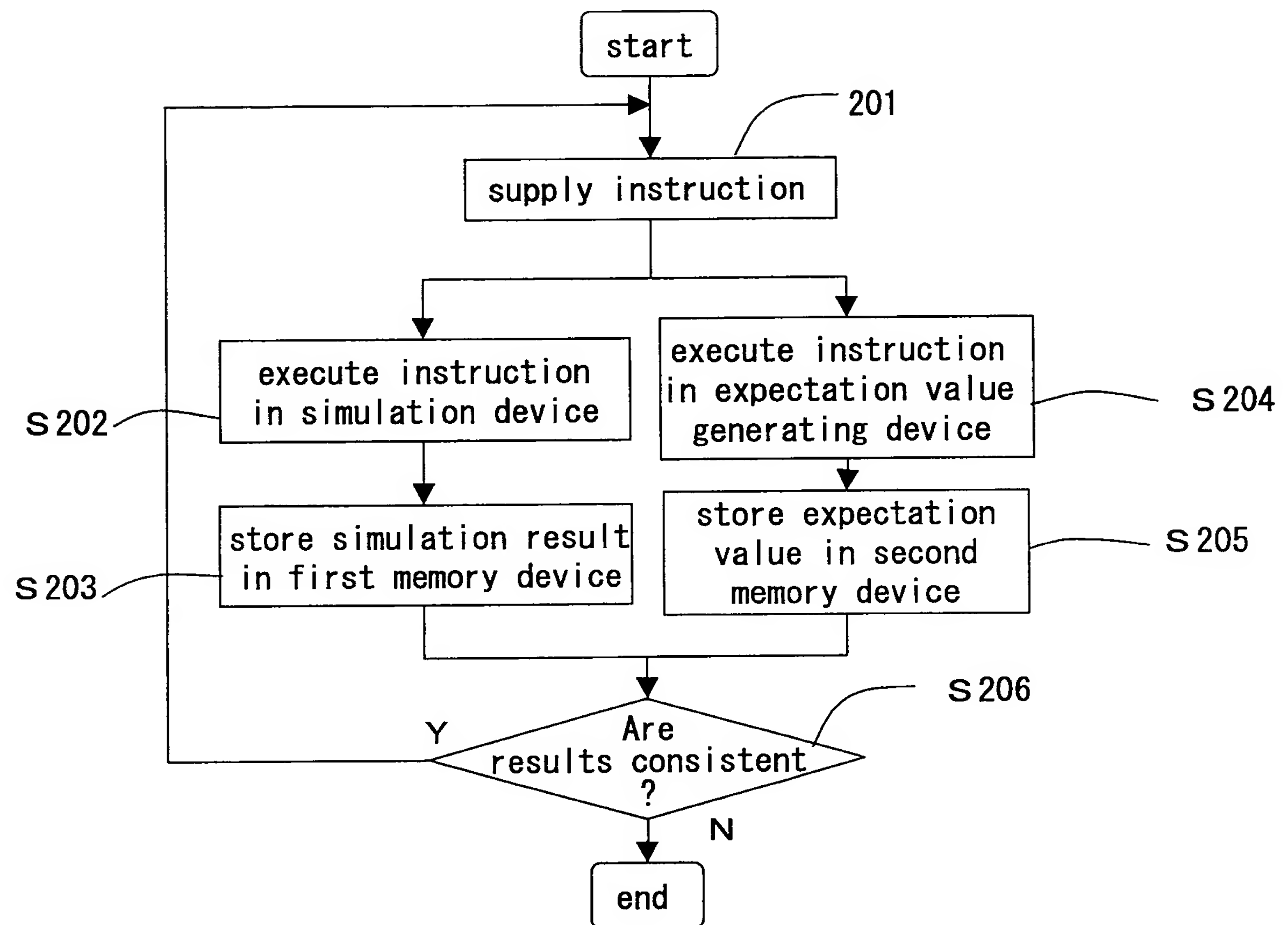


FIG. 3

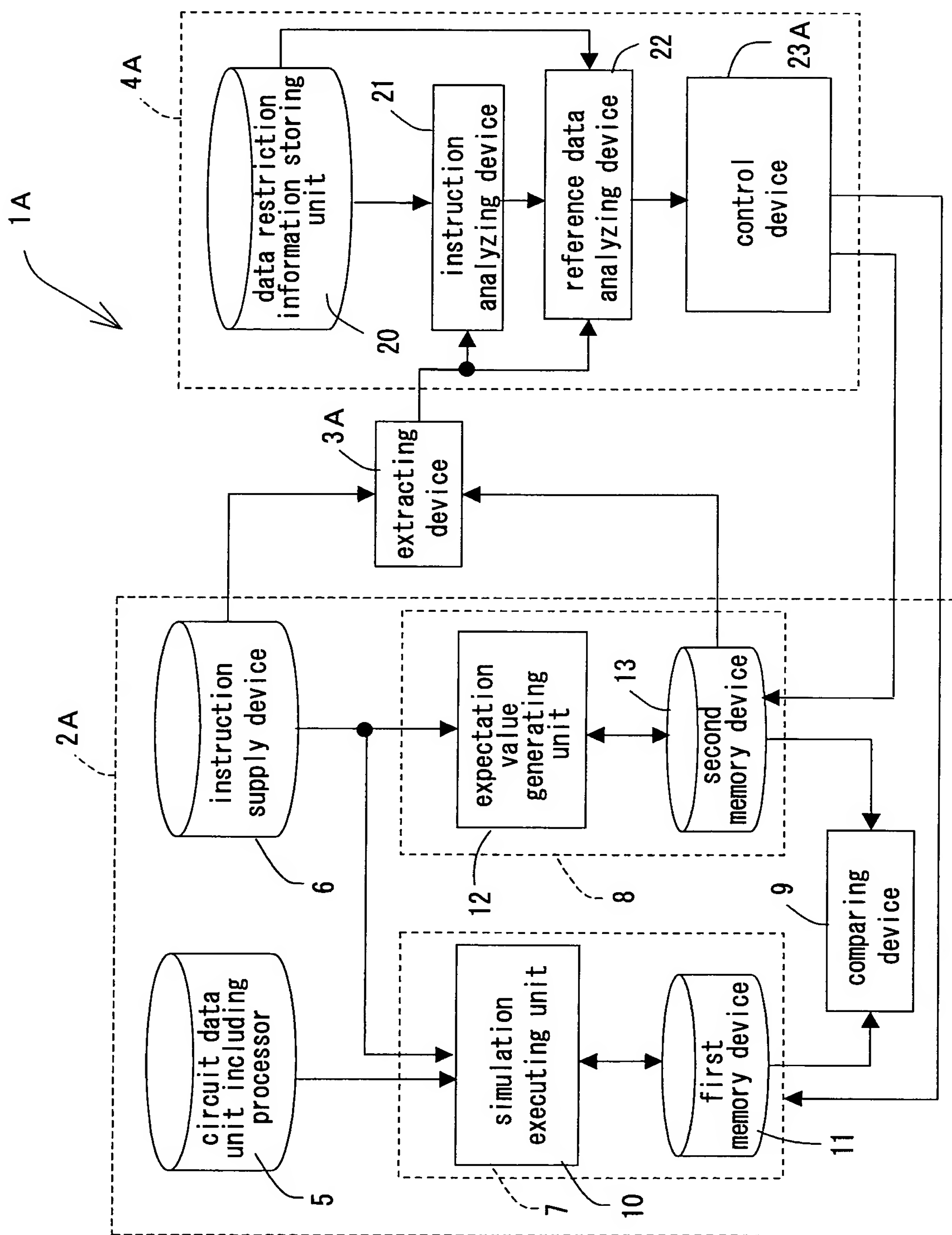


FIG. 4

operation code	reference data			
	first element	second element	third element	fourth element
DIV	no restrictions	other than 0	—	—
MUL	16-bit saturation data	16-bit saturation data	—	—
ADDX2	8-bit saturation data	8-bit saturation data	8-bit saturation data	8-bit saturation data
SUBX2	8-bit saturation data	8-bit saturation data	8-bit saturation data	8-bit saturation data
MULX2	8-bit saturation data	8-bit saturation data	8-bit saturation data	8-bit saturation data
:	:	:	:	:

FIG. 5

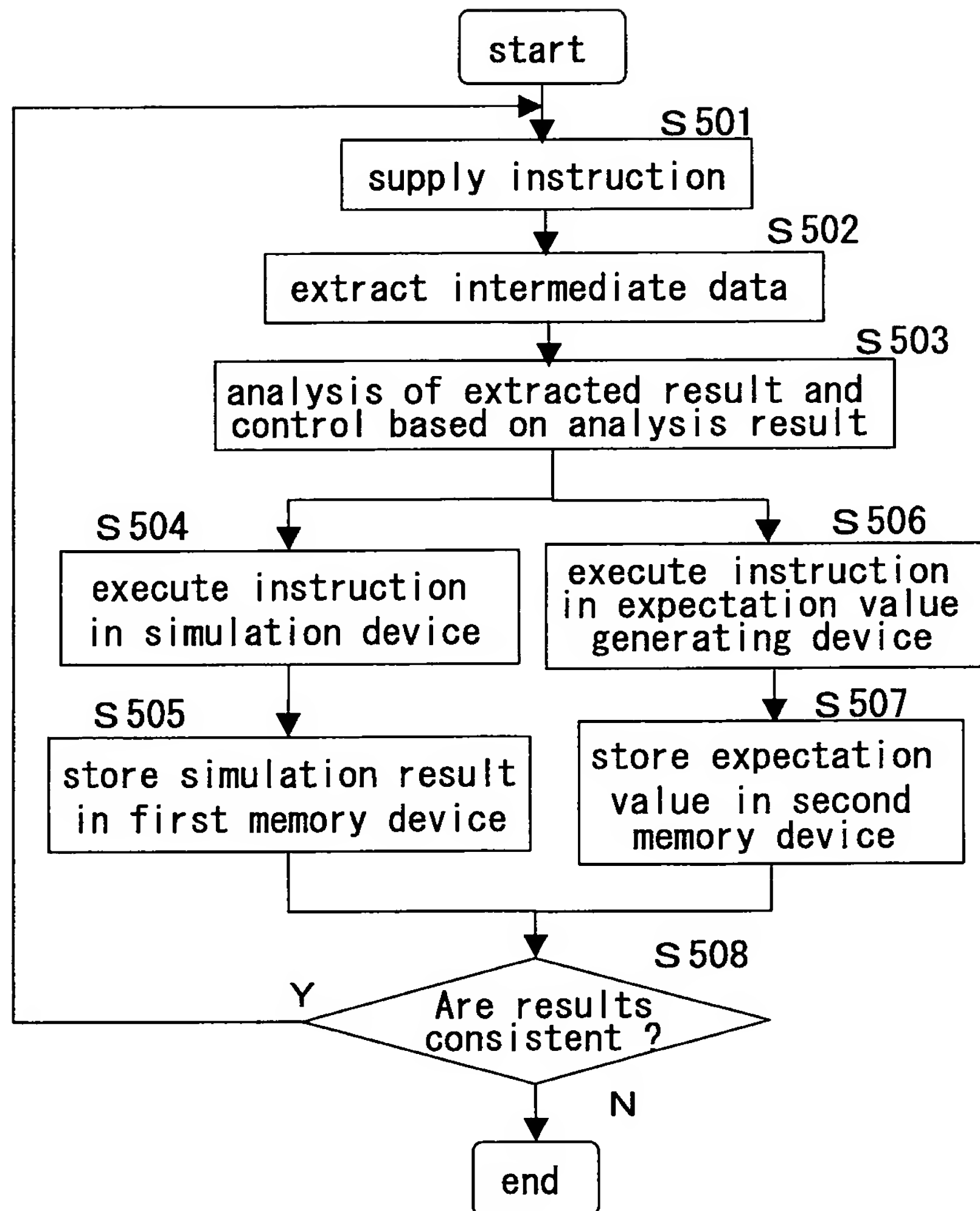


FIG. 6

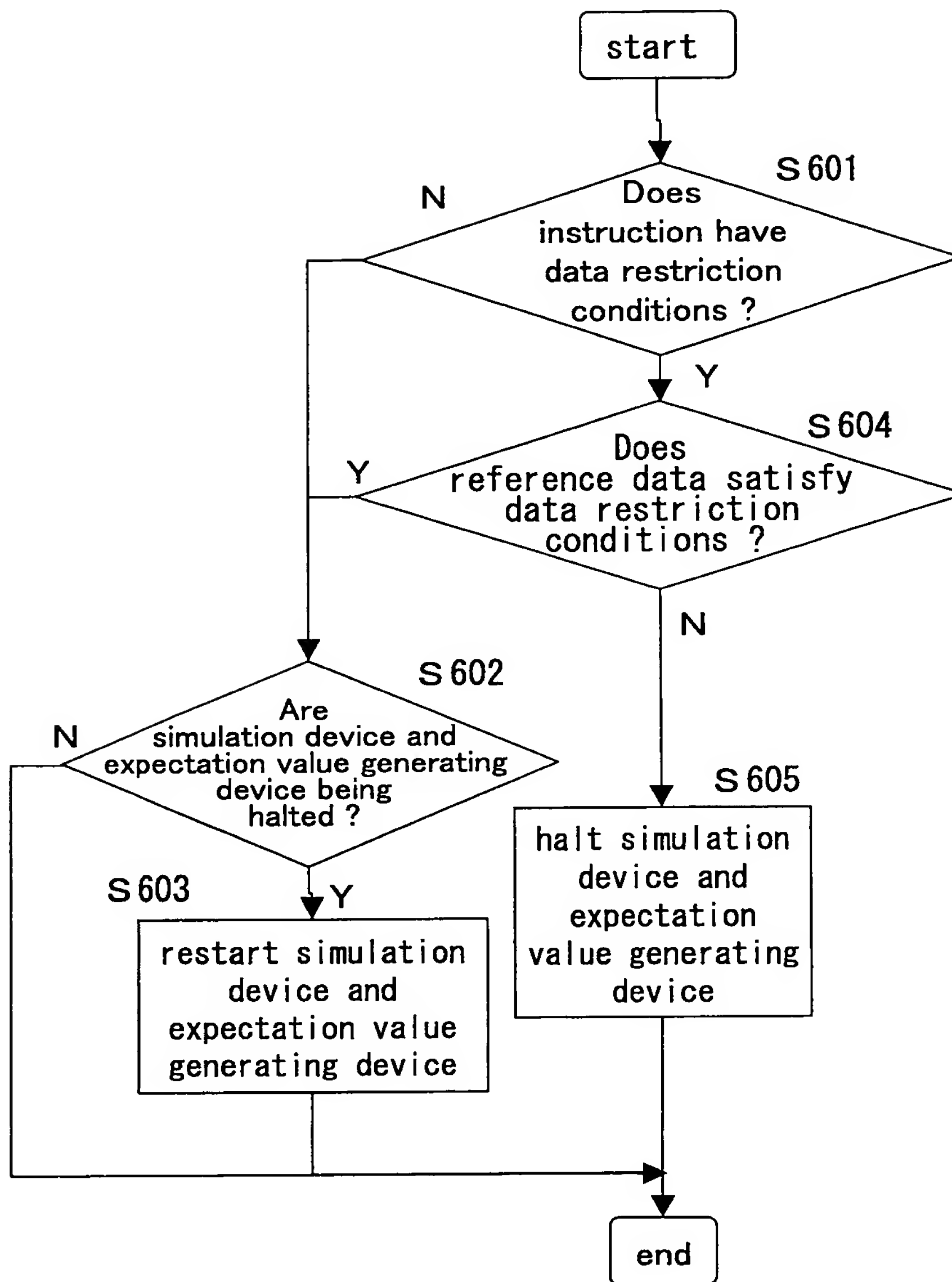


FIG. 7

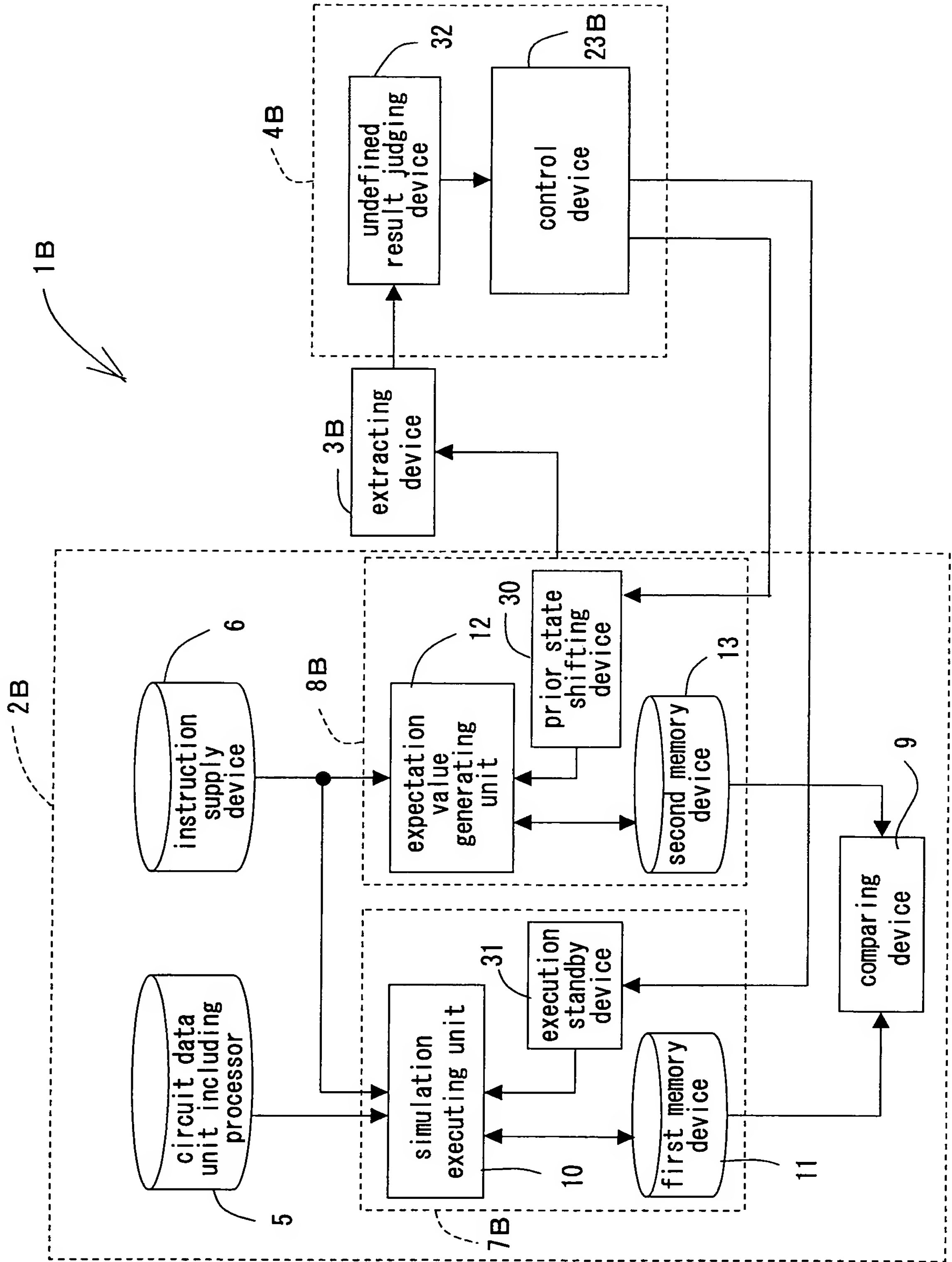


FIG. 8

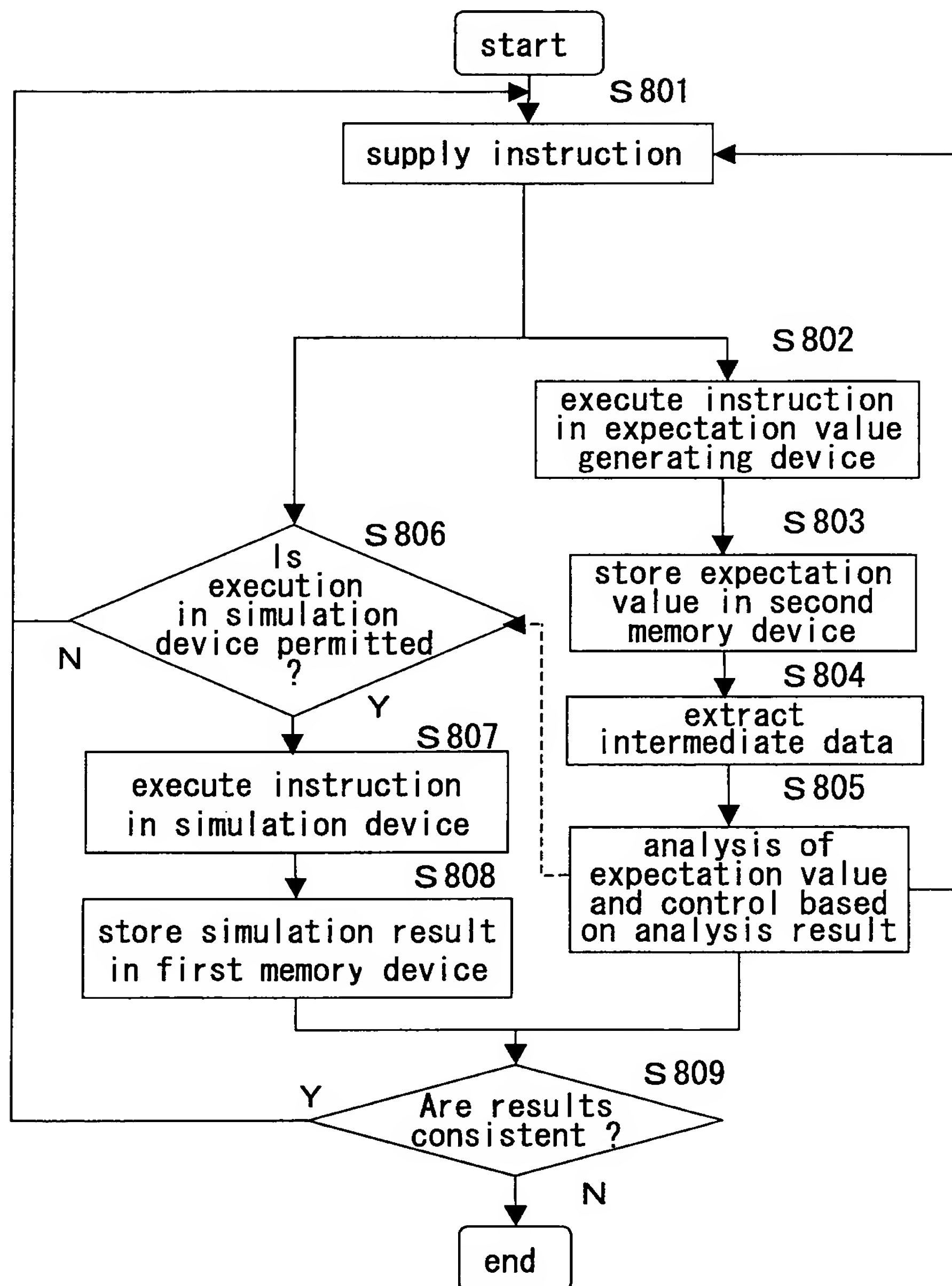


FIG. 9

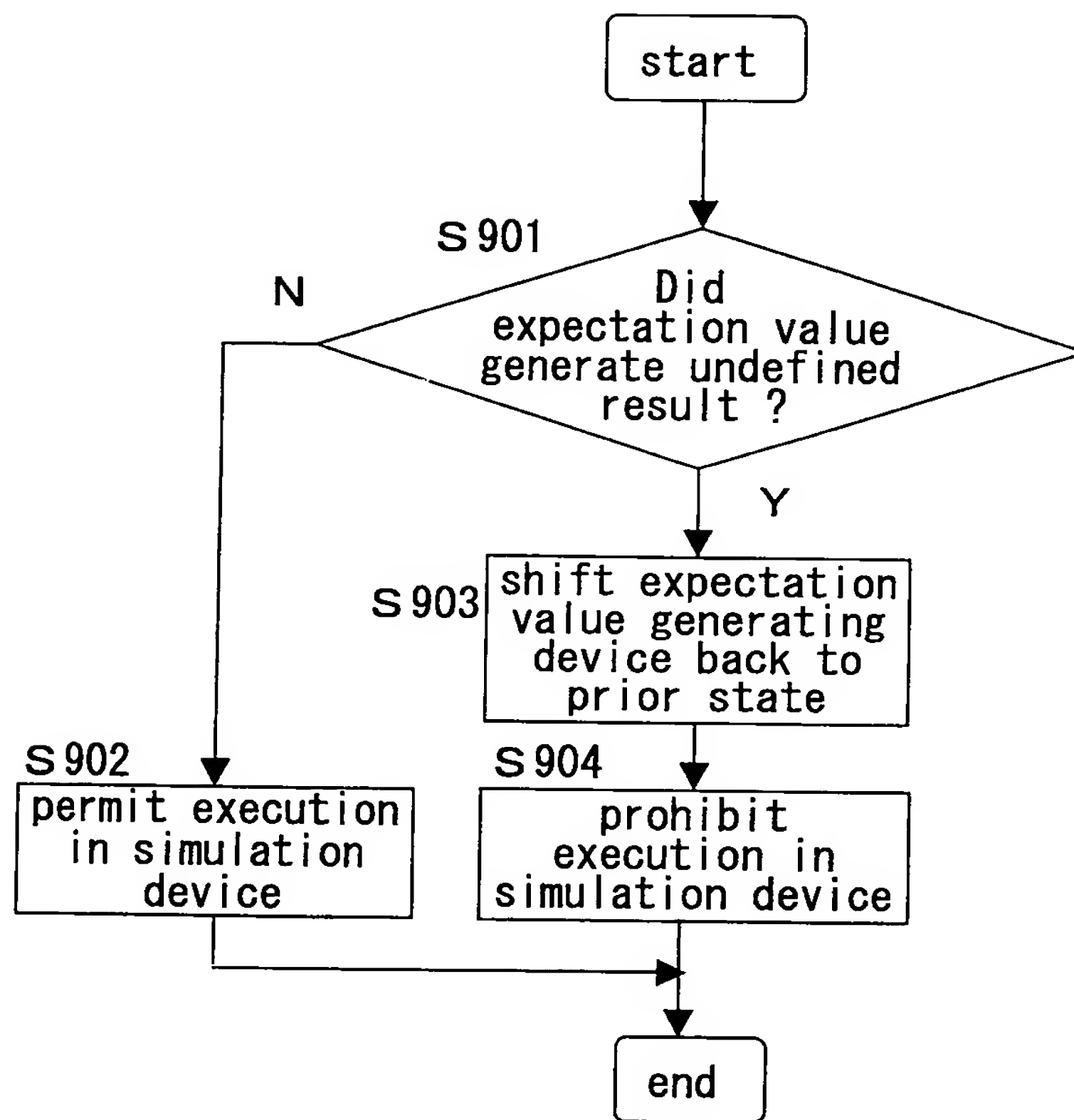


FIG. 10

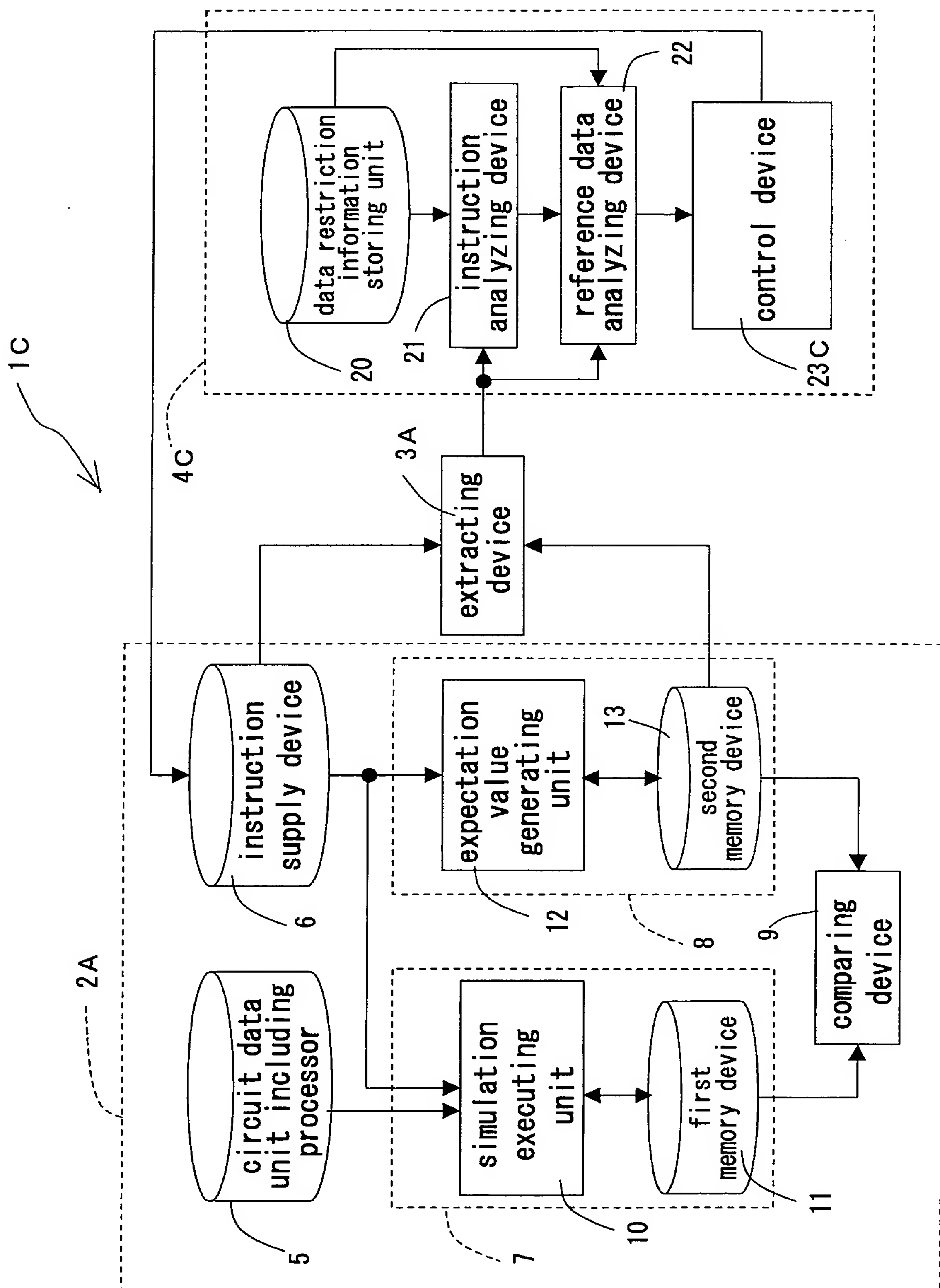


FIG. 11

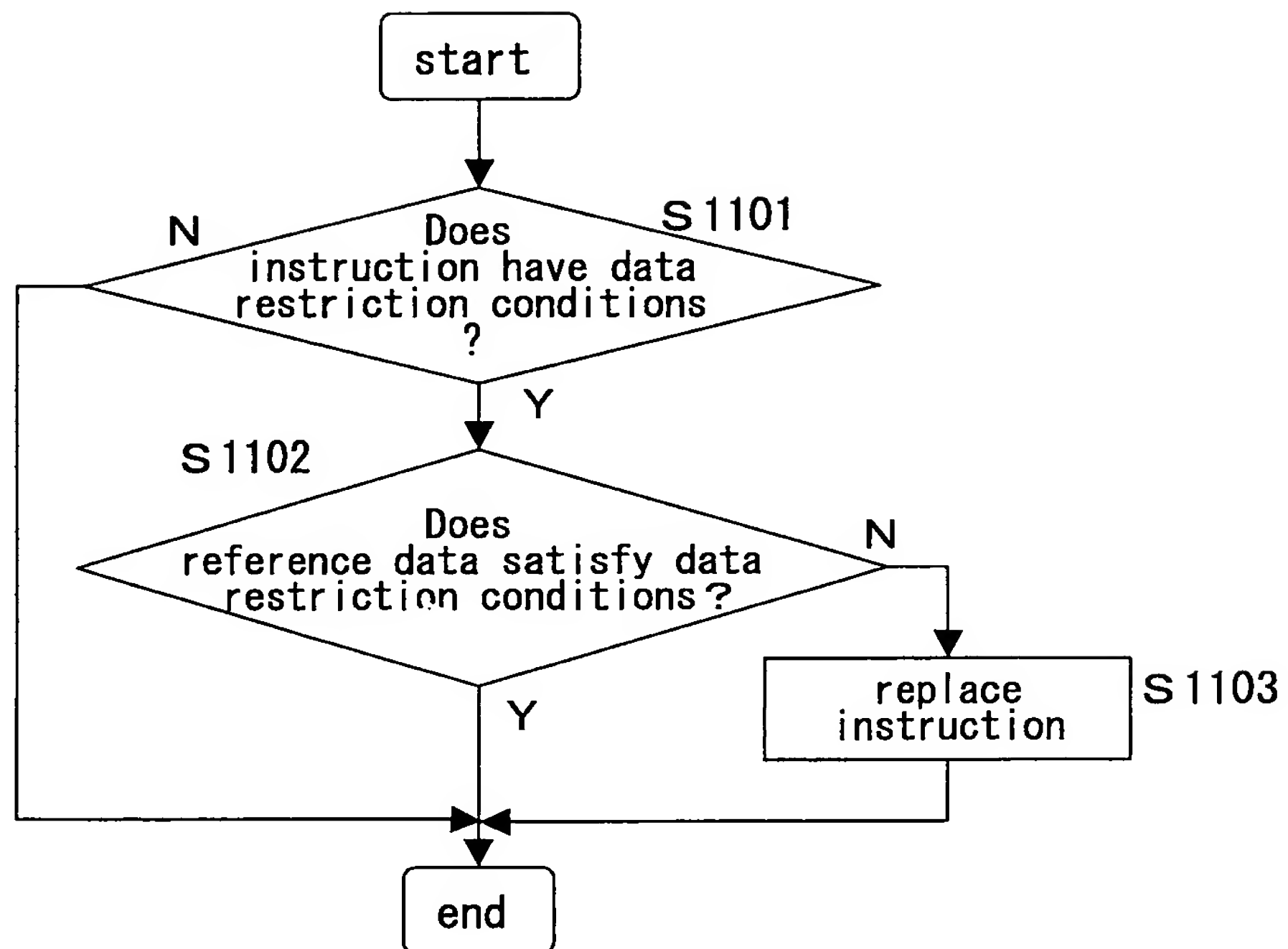


FIG. 12

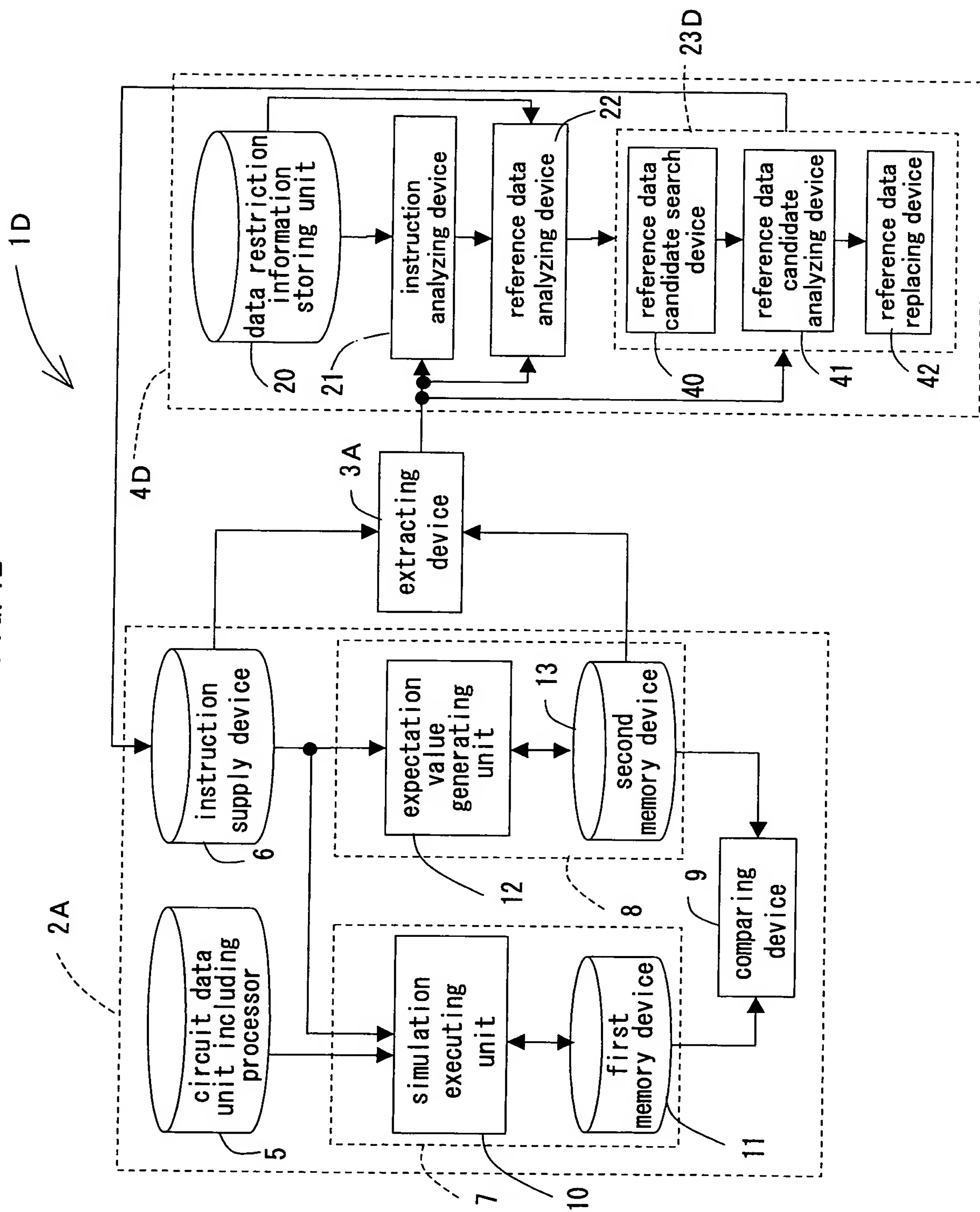


FIG. 13

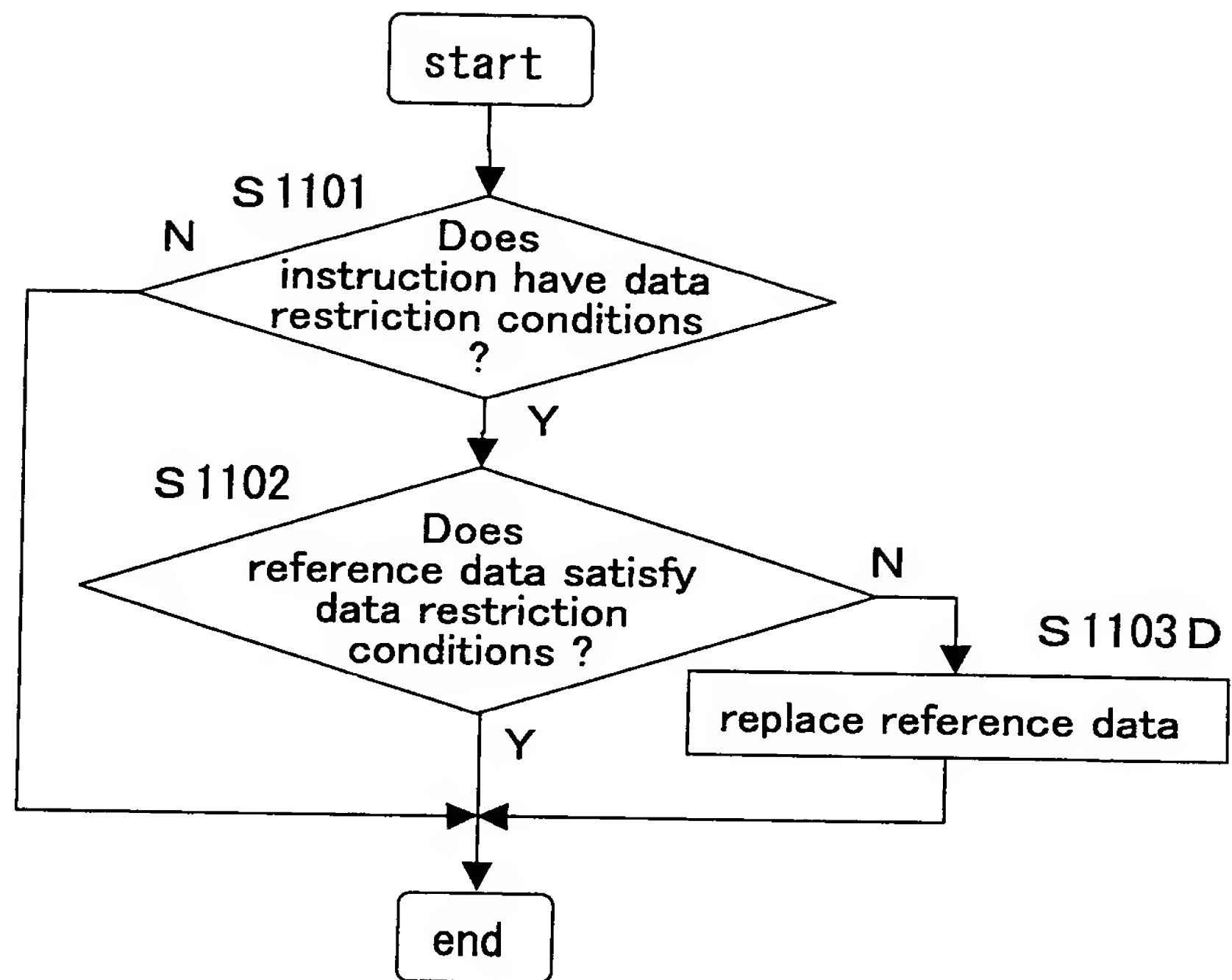


FIG. 14

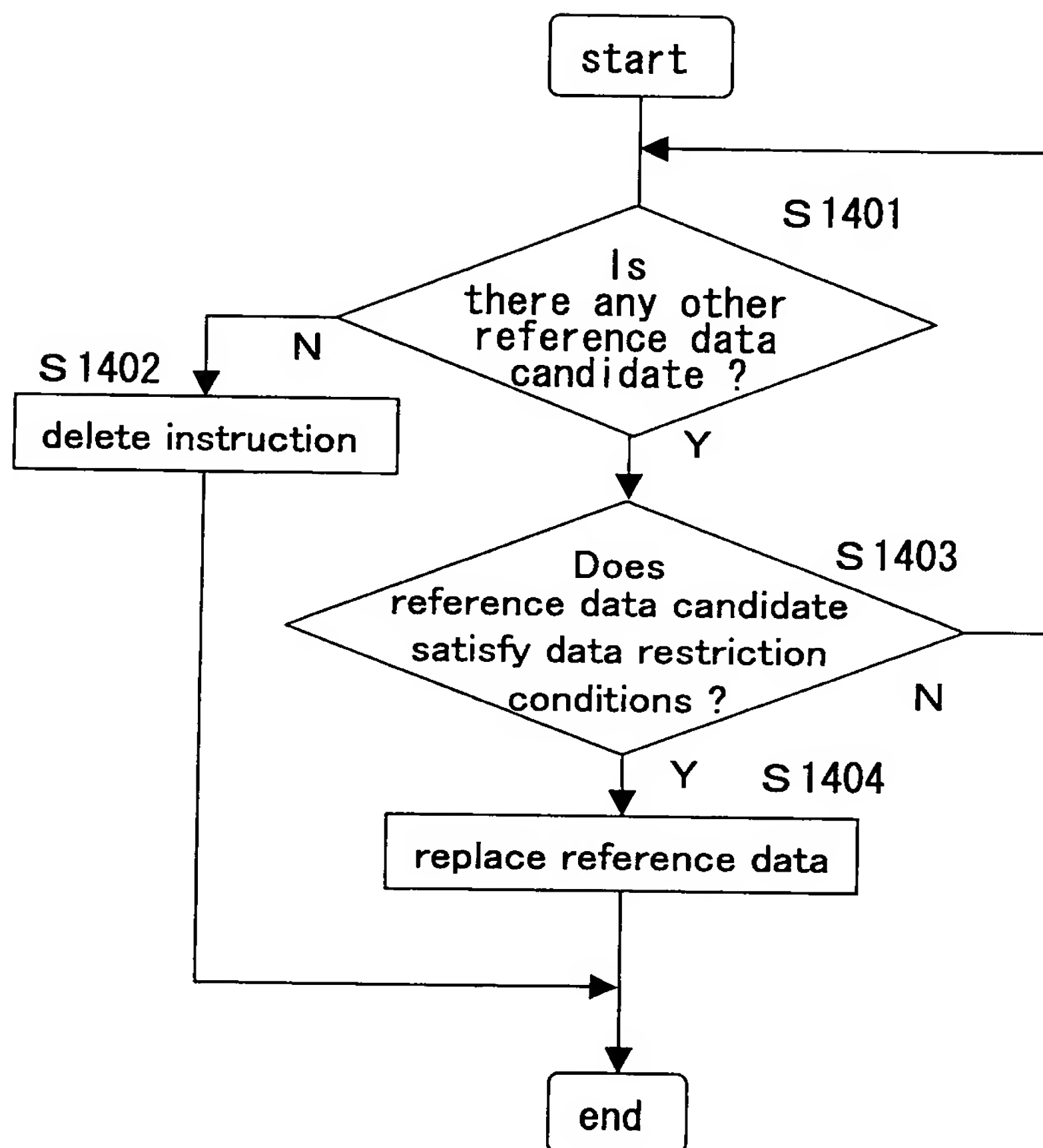


FIG. 15

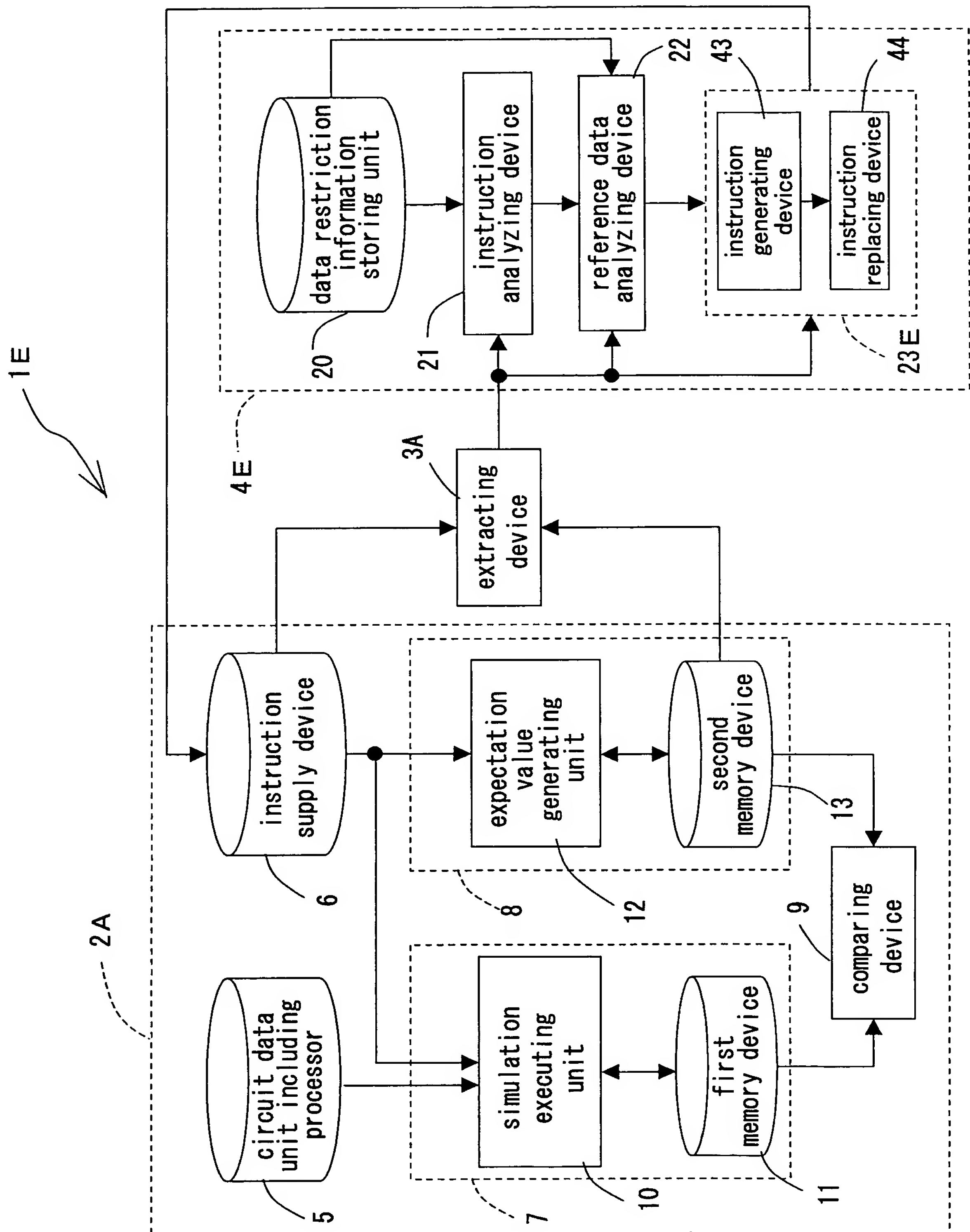


FIG. 16

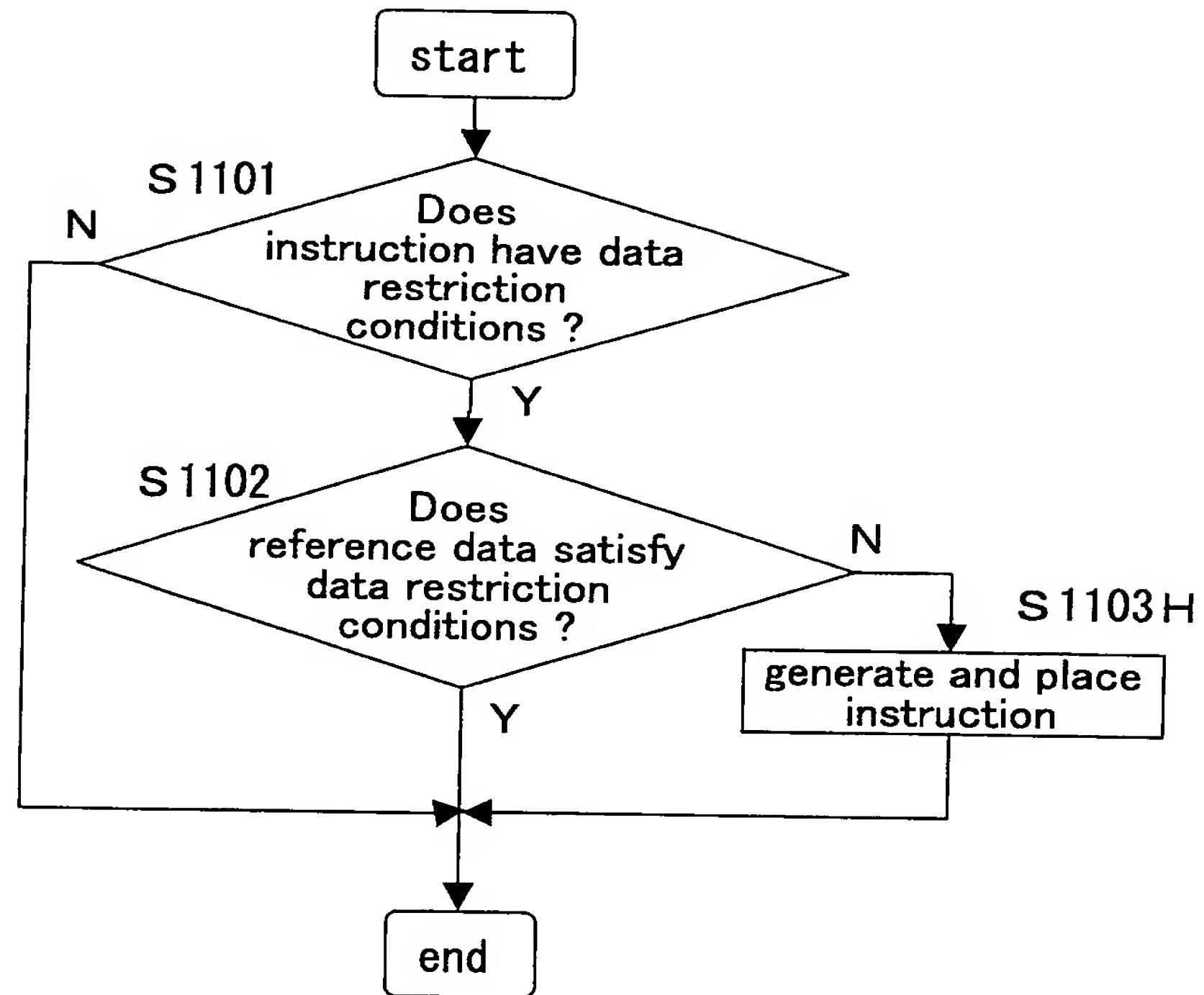


FIG. 17

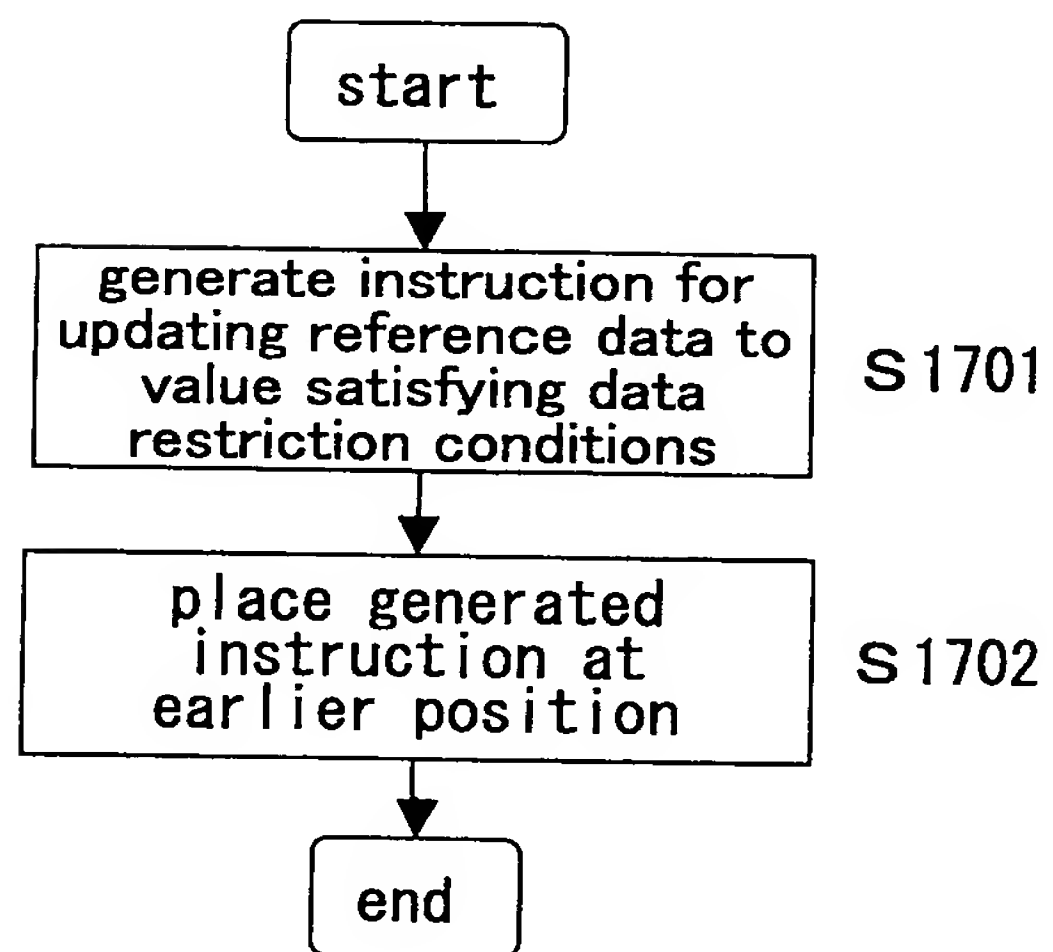


FIG. 18

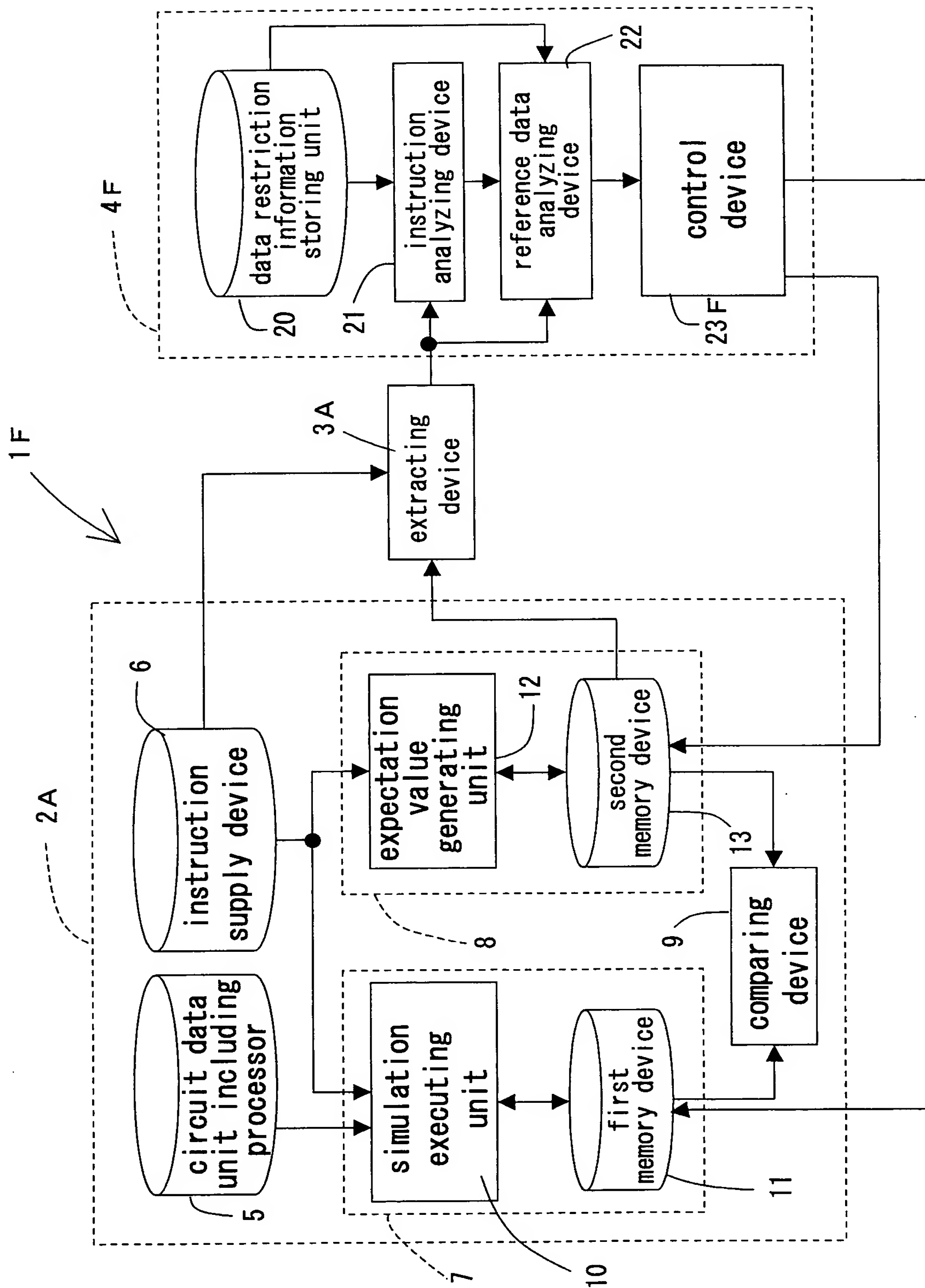


FIG. 19

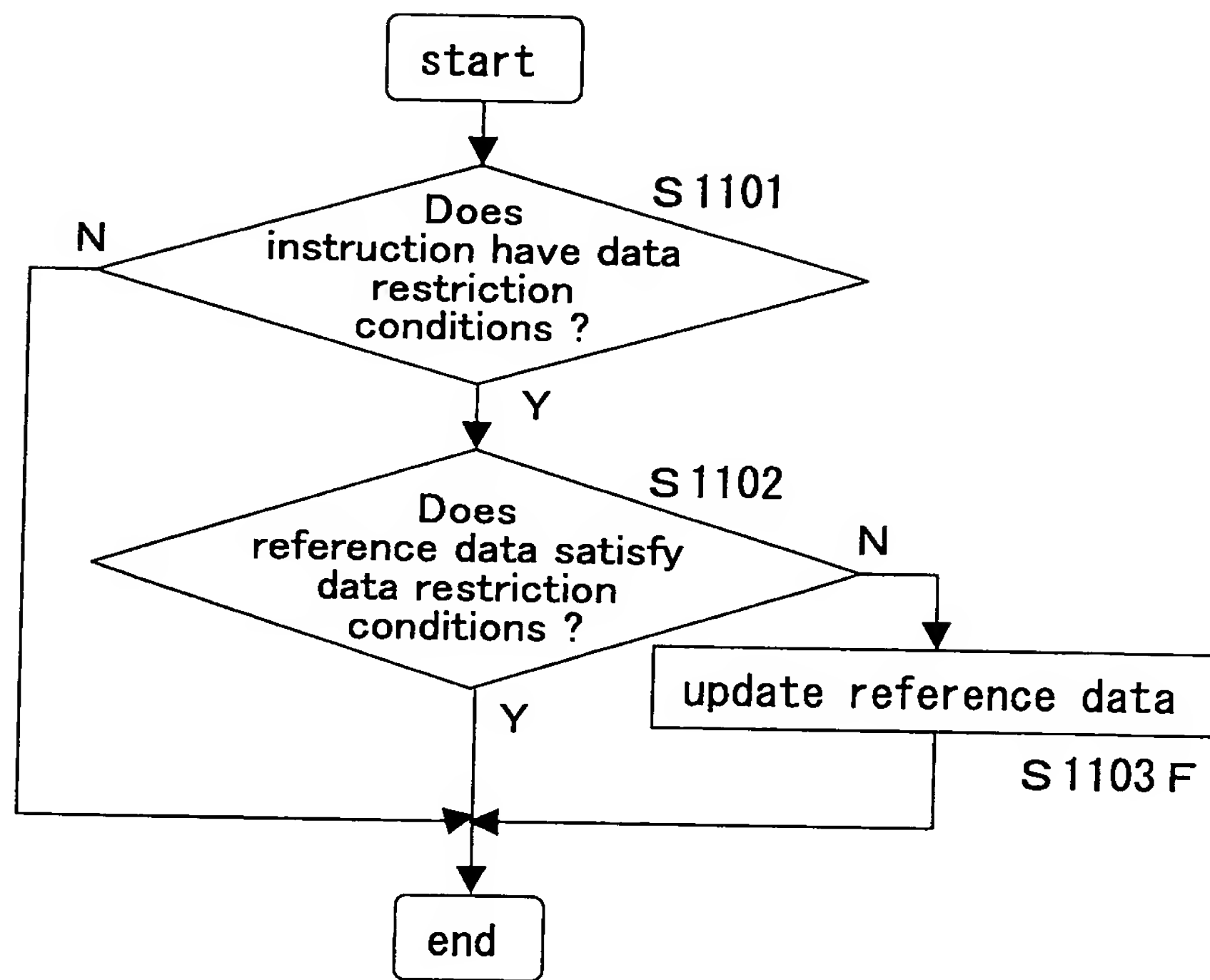


FIG. 20

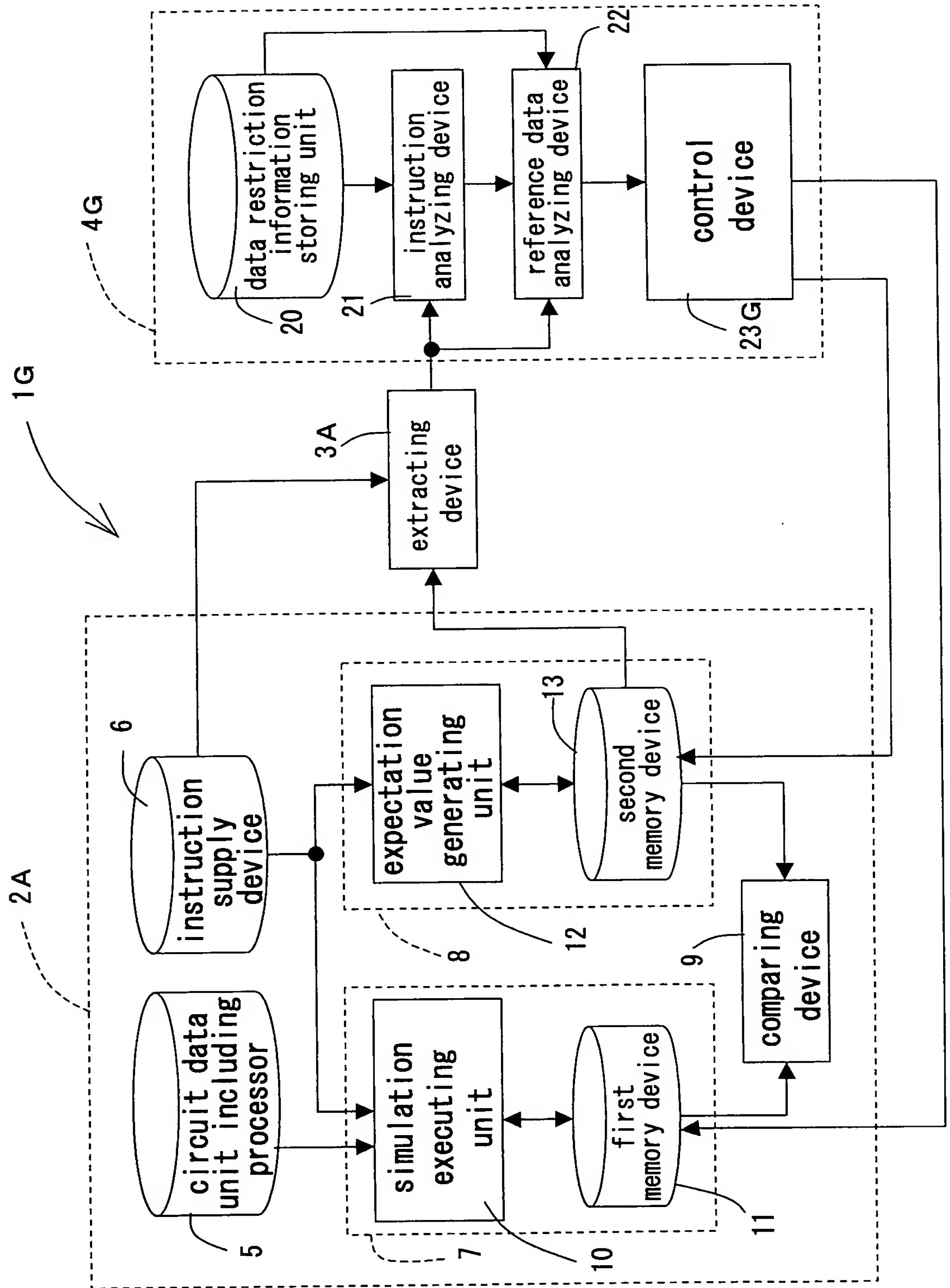


FIG. 21

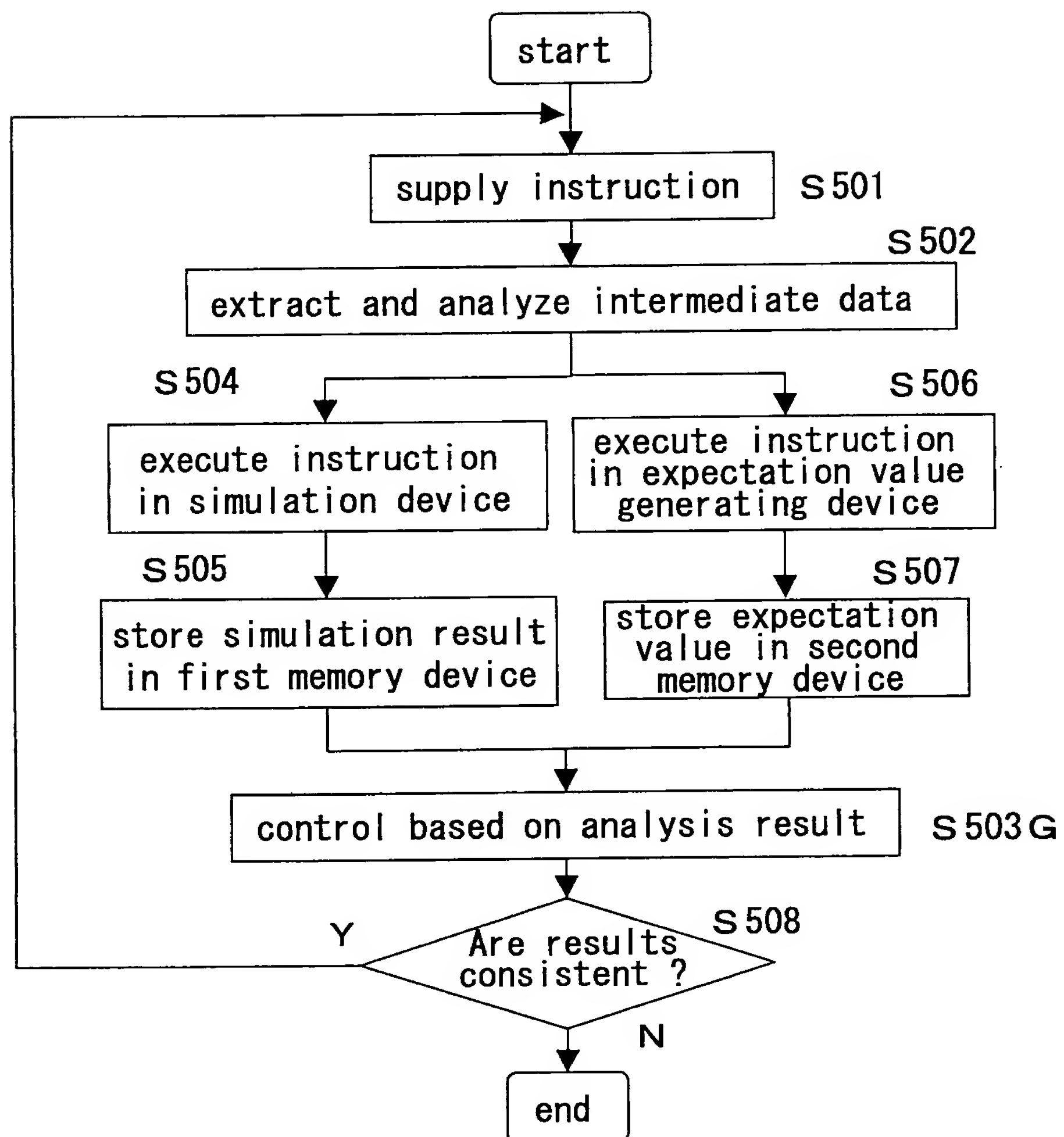


FIG. 22

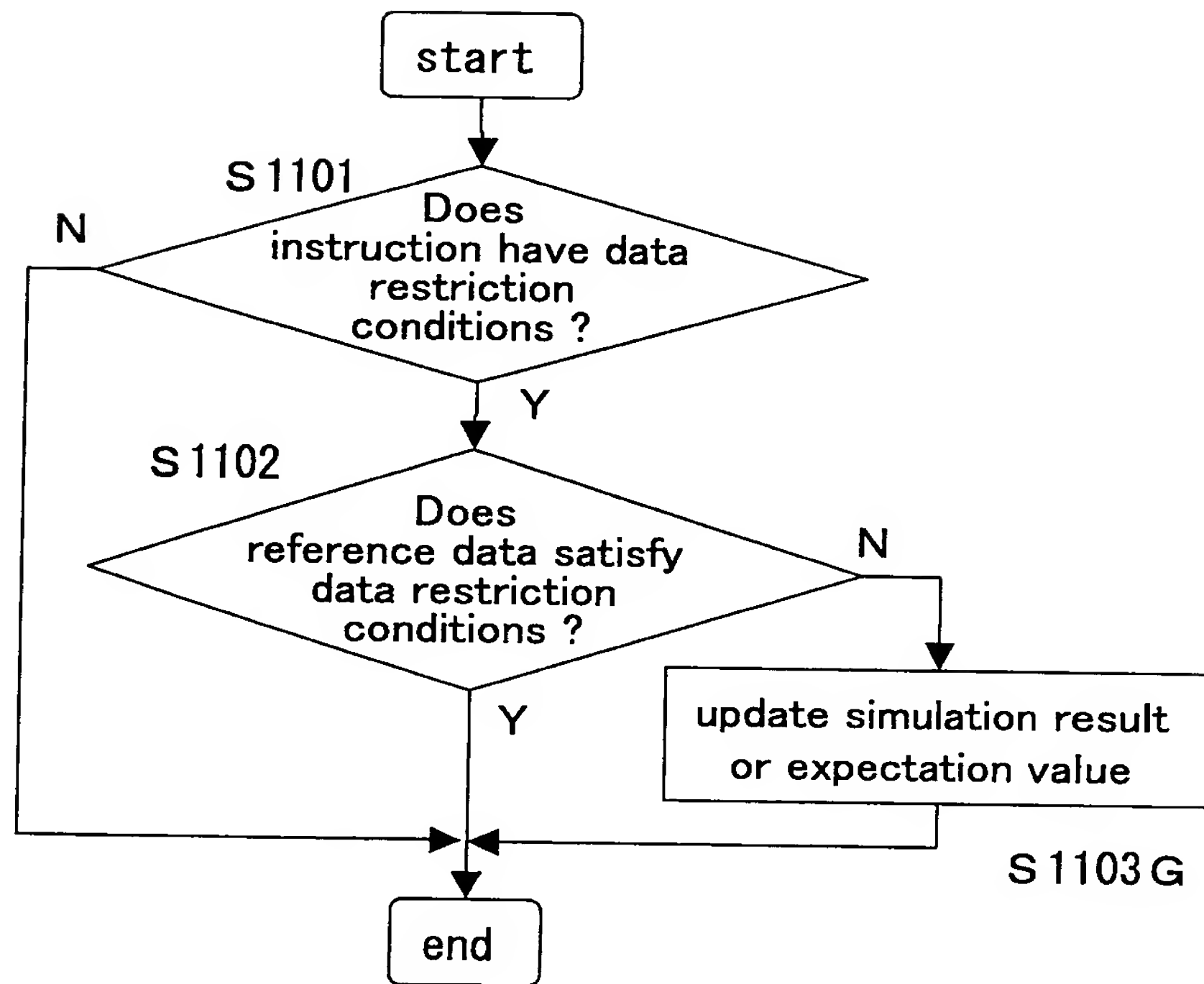


FIG. 23

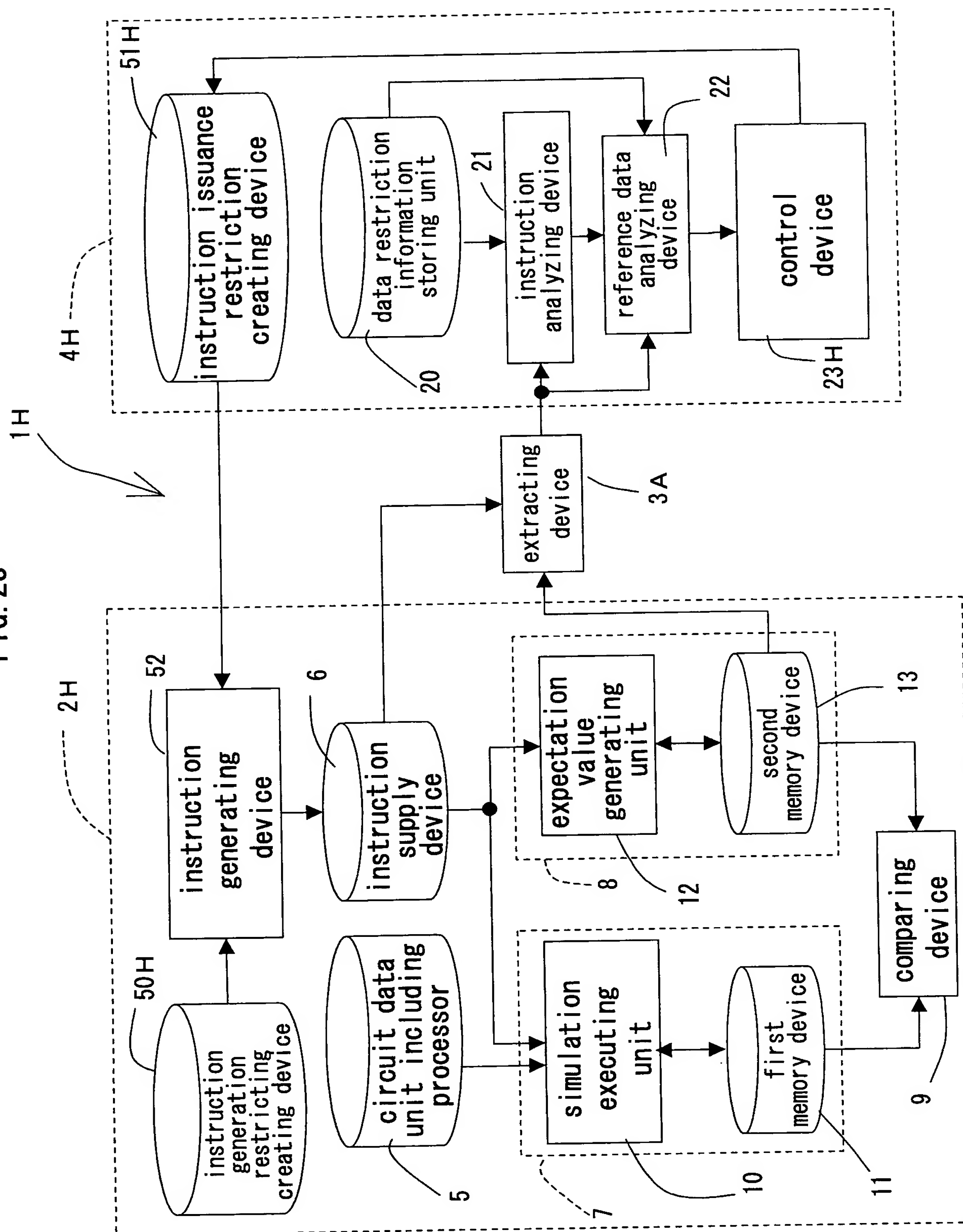


FIG. 24

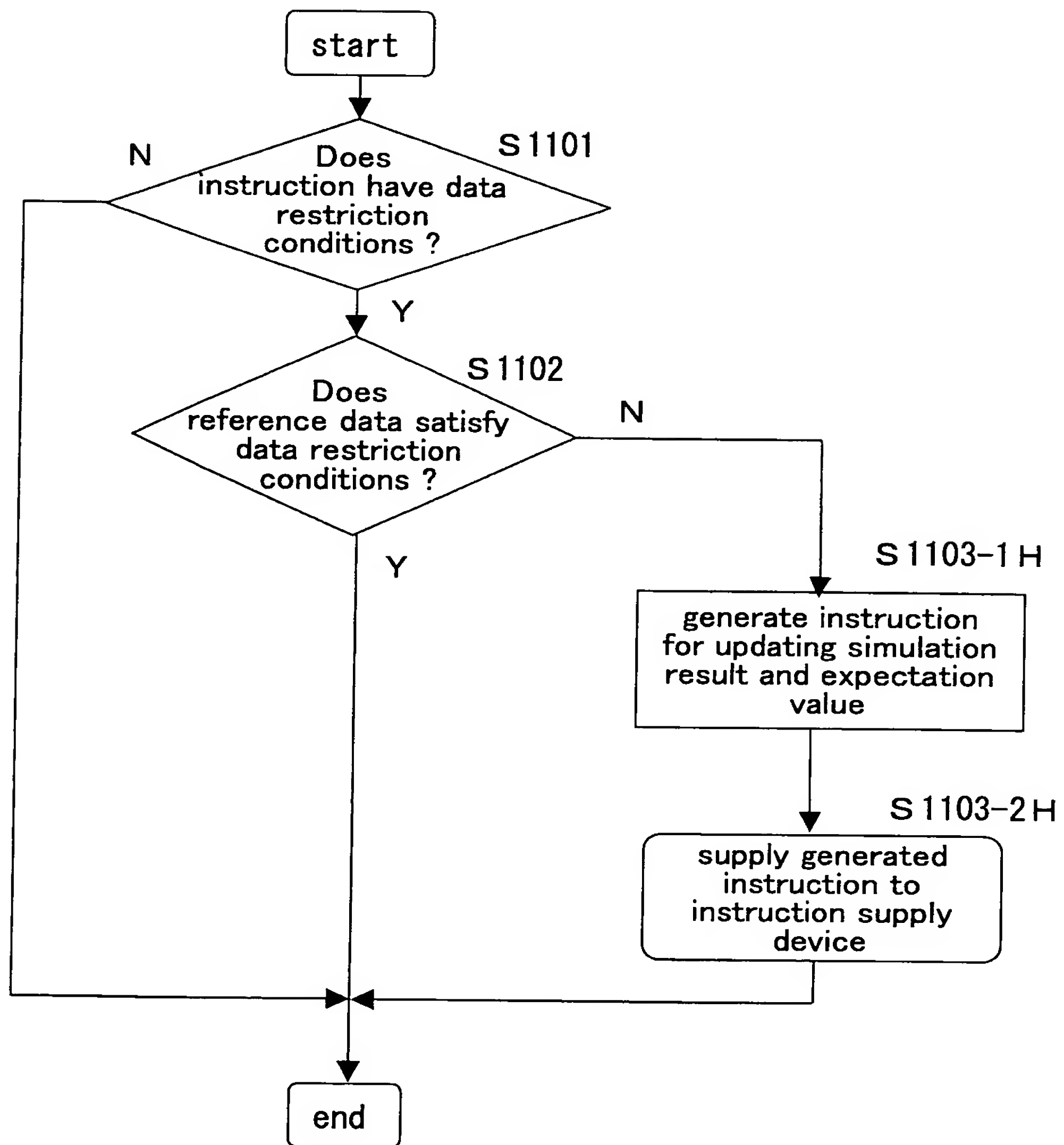


FIG. 25

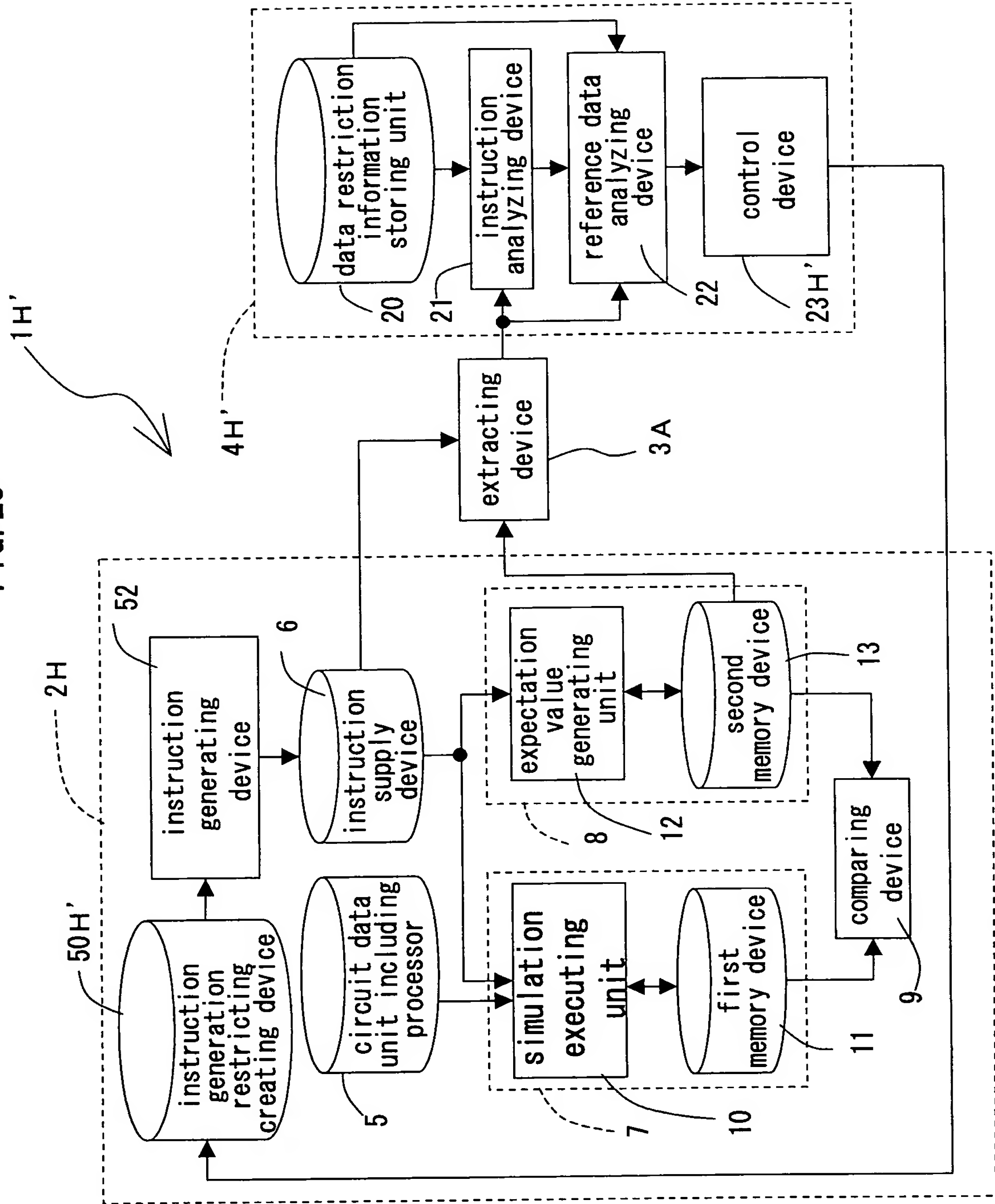


FIG. 26

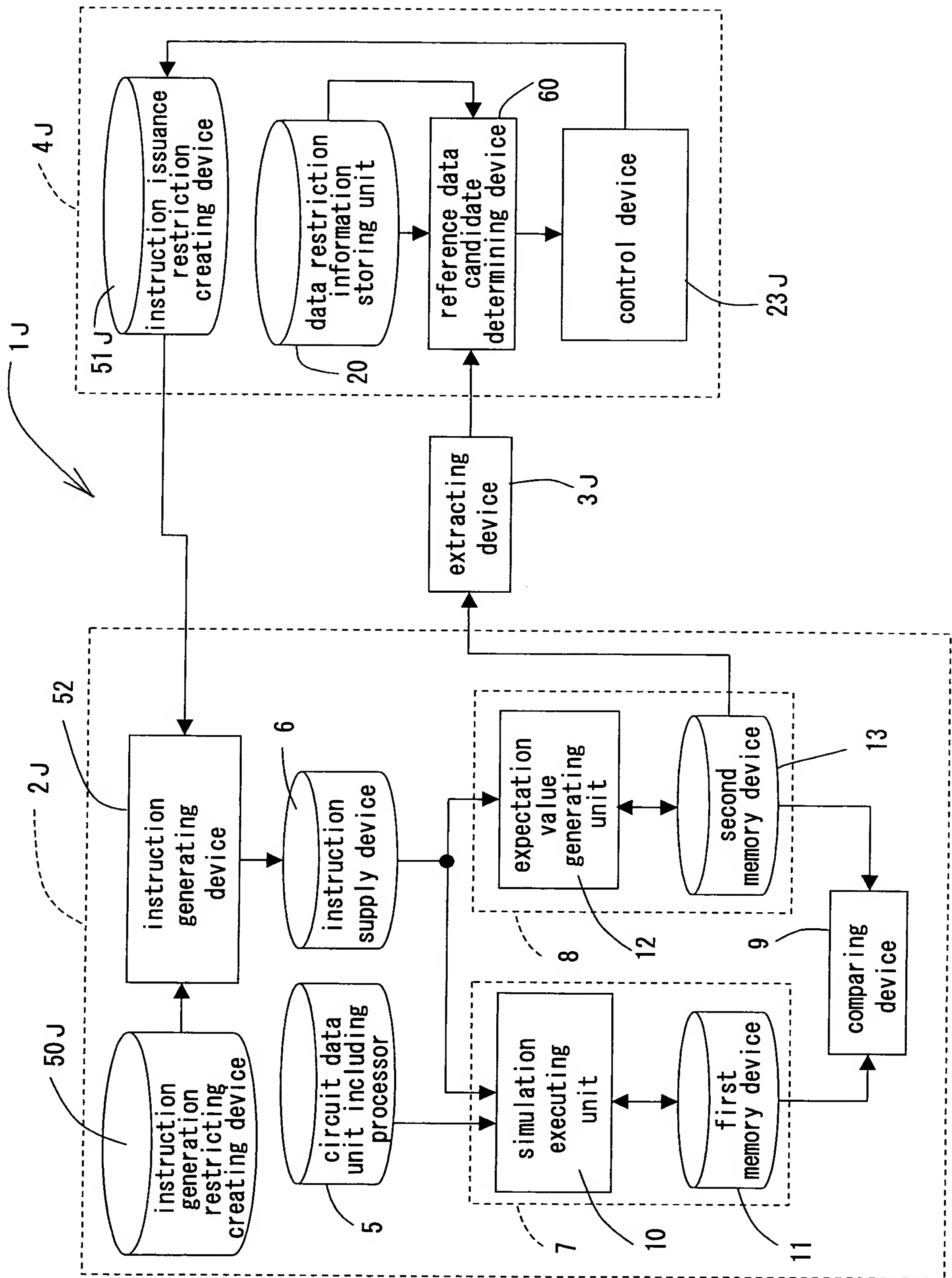


FIG. 27

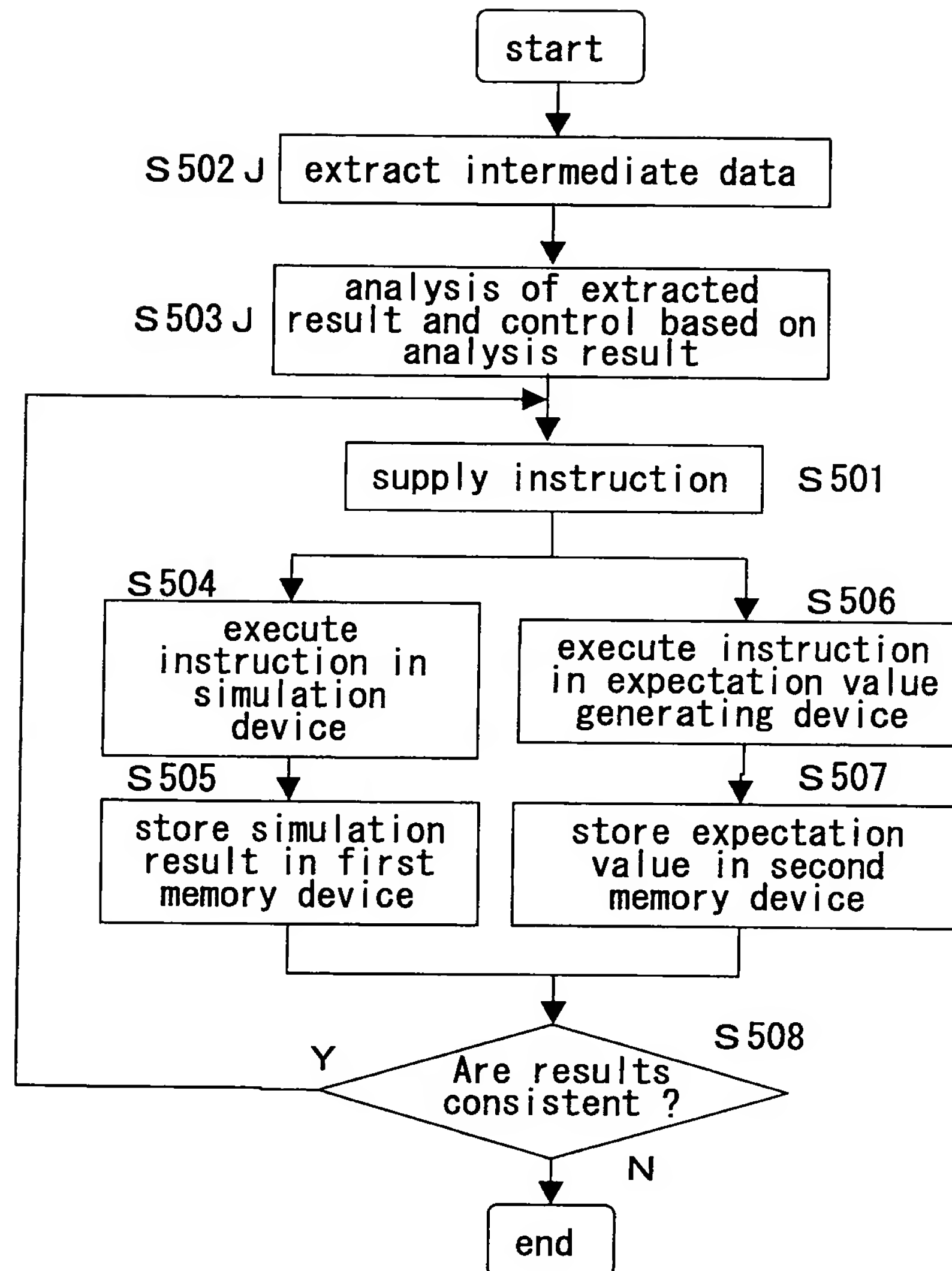


FIG. 28

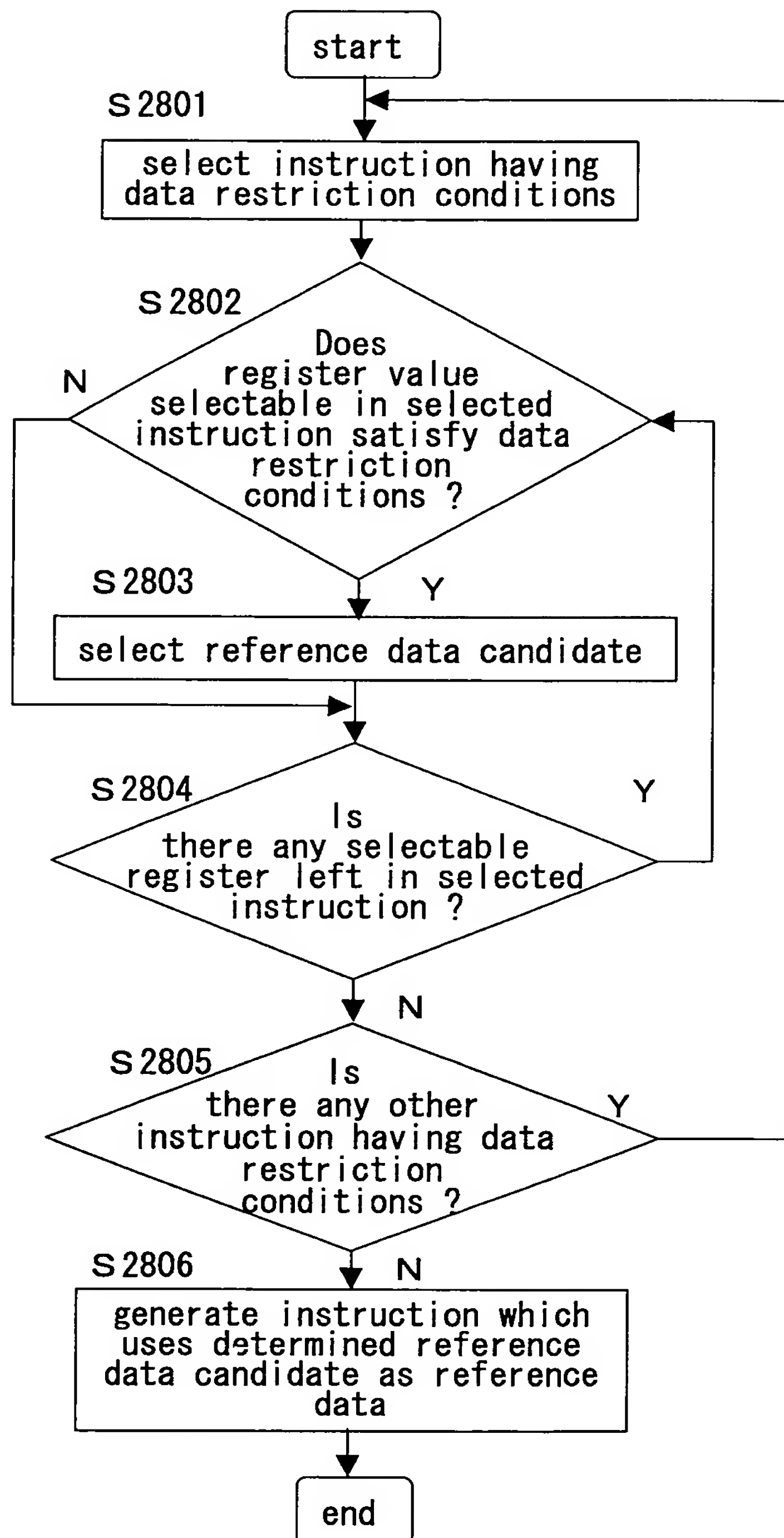


FIG. 29

